

Tue Jan 7 08:46:06 2003

us-09-525-998a-2.ra1

1 MGISTVDPDILLPLVLLLELLV1YPSGVIGLVPFLGDRERKRDSCVCPQGKYTHPQNNSICCT 60
Oy 1 MGISTVDPDILLPLVLLLELLV1YPSGVIGLVPFLGDRERKRDSCVCPQGKYTHPQNNSICCT 60
Db 1 KCHKGTYLYNDCPGPQDTCRECESGFTASENHLRCLSCKRKEMGQVEISSCTVD 120
Qy 61 KCHKGTYLYNDCPGPQDTCRECESGFTASENHLRCLSCKRKEMGQVEISSCTVD 120
Db 61 KCHKGTYLYNDCPGPQDTCRECESGFTASENHLRCLSCKRKEMGQVEISSCTVD 120
US-08-837-941-2
Qy 121 RDTVGCRKRQYRHYSNENIQCFCNSCLCINGTVHLSCKBOKNTVCTCHAAGFFLRENECV 180
Db 121 RDTVGCRKRQYRHYSNENIQCFCNSCLCINGTVHLSCKBOKNTVCTCHAAGFFLRENECV 180
Qy 181 SCSNCKSLECTKUCLPOENVKGTEDSGTIVLPLVIFGLCLSLIFGLMYQWK 240
Db 181 SCSNCKSLECTKUCLPO1ENVKGTEDSGTIVLPLVIFGLCLSLIFGLMYQWK 240
Qy 241 SKLYSIVCGKSTPEKEGELEGTTKPKLAPAPNSFSSTPGFPTLGRSPVPSSTFSSSTYT 300
Db 241 SKLYSIVCGKSTPEKEGELEGTTKPKLAPAPNSFSSTPGFPTLGRSPVPSSTFSSSTYT 300
Qy 301 PGDCPNFAAPRREVAPPYQGADPILATAASDPIPNLQKWDSEAHKPOSLLDDPATY 360
Db 301 PGDCPNFAAPRREVAPPYQGADPILATAASDPIPNLQKWDSEAHKPOSLLDDPATY 360
Qy 361 AVVENNPPLWKEFVRRLGSDHEIDRLQNGRCUREAQYSMLATWRRTPREATIEL 420
Db 361 AVVENNPPLWKEFVRRLGSDHEIDRLQNGRCUREAQYSMLATWRRTPREATIEL 420
Qy 421 LGRVLRDMQILGGCLEDIEALCGPAALPPAPSLLR 455
Db 421 LGRVLRDMQILGGCLEDIEALCGPAALPPAPSLLR 455
RESULT 2
US-08-837-941-2
; Sequence 2, Application US/08837941
; Patent No. 5766917
GENERAL INFORMATION:
; APPLICANT: WALLACH, David
; APPLICANT: BRAKEBUSCH, Cord
; APPLICANT: VARTOLOMEV, Eugene
; APPLICANT: BATKIN, Michael
TITLE OF INVENTION: MOLECULES INFLUENCING THE SHEDDING OF
NUMBER OF SEQUENCES: 42
TITLE OF INVENTION: THE TNF RECEPTORS, THEIR PREPARATION AND THEIR USE
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK
STREET: 419 Seventh Street, N.W., Suite 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Parent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/837.941
FILING DATE: 28-APR-1997
CLASSIFICATION: 435
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/321,668
FILING DATE: 12-OCT-1994
APPLICATION NUMBER: IL 107268
FILING DATE: 12-OCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, Roger L.
REGISTRATION NUMBER: 25, 618
REFERENCE/DOCKET NUMBER: WALLACH=13
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
TELEFAX: 202-737-3528
TELEX: 248633
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 455 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-837-941-2
Query Match 100.0%; Score 2487; DB 1; Length 455;
Best Local Similarity 100.0%; Pred. No. 8.9e-203;
Matches 455; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 MGISTVDPDILLPLVLLLELLV1YPSGVIGLVPFLGDRERKRDSCVCPQGKYTHPQNNSICCT 60
Db 1 MGISTVDPDILLPLVLLLELLV1YPSGVIGLVPFLGDRERKRDSCVCPQGKYTHPQNNSICCT 60
Qy 61 KCHKGTYLYNDCPGPQDTCRECESGFTASENHLRCLSCKRKEMGQVEISSCTVD 120
Db 61 KCHKGTYLYNDCPGPQDTCRECESGFTASENHLRCLSCKRKEMGQVEISSCTVD 120
Qy 121 RDTVGCRKRQYRHYSNENIQCFCNSCLCINGTVHLSCKBOKNTVCTCHAAGFFLRENECV 180
Db 121 RDTVGCRKRQYRHYSNENIQCFCNSCLCINGTVHLSCKBOKNTVCTCHAAGFFLRENECV 180
Qy 181 SCSNCKSLECTKUCLPOENVKGTEDSGTIVLPLVIFGLCLSLIFGLMYQWK 240
Db 181 SCSNCKSLECTKUCLPO1ENVKGTEDSGTIVLPLVIFGLCLSLIFGLMYQWK 240
Qy 241 SKLYSIVCGKSTPEKEGELEGTTKPKLAPAPNSFSSTPGFPTLGRSPVPSSTFSSSTYT 300
Db 241 SKLYSIVCGKSTPEKEGELEGTTKPKLAPAPNSFSSTPGFPTLGRSPVPSSTFSSSTYT 300
Qy 301 PGDCPNFAAPRREVAPPYQGADPILATAASDPIPNLQKWDSEAHKPOSLLDDPATY 360
Db 301 PGDCPNFAAPRREVAPPYQGADPILATAASDPIPNLQKWDSEAHKPOSLLDDPATY 360
Qy 361 AVVENNPPLWKEFVRRLGSDHEIDRLQNGRCUREAQYSMLATWRRTPREATIEL 420
Db 361 AVVENNPPLWKEFVRRLGSDHEIDRLQNGRCUREAQYSMLATWRRTPREATIEL 420
Qy 421 LGRVLRDMQILGGCLEDIEALCGPAALPPAPSLLR 455
Db 421 LGRVLRDMQILGGCLEDIEALCGPAALPPAPSLLR 455
RESULT 3
US-08-126-016-2
; Sequence 2, Application US/08126016
; Patent No. 5611261
GENERAL INFORMATION:
; APPLICANT: WALLACH, DAVID
; APPLICANT: NOPHAR, YARON
; APPLICANT: KEMPER, OLIVER
; APPLICANT: ENGELMANN, HARTMUT
; APPLICANT: BRAKEBUSCH, CORD
; APPLICANT: BATKIN, DAN
TITLE OF INVENTION: EXPRESSION OF THE RECOMBINANT TUMOR
NECROSIS FACTOR BINDING PROTEIN 1 (TBP-1)
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: Browdy and Neimark
STREET: 419 Seventh Street, N.W., Suite 300
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Parent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/837.941
FILING DATE: 28-APR-1997
CLASSIFICATION: 435
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/321,668
FILING DATE: 12-OCT-1994
APPLICATION NUMBER: IL 107268
FILING DATE: 12-OCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, Roger L.
REGISTRATION NUMBER: 25, 618
REFERENCE/DOCKET NUMBER: WALLACH=13
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/126,016
 FILING DATE: 24-SEP-1993
 CLASSIFICATION: 435
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: US 07/625668
 FILING DATE: 13-DEC-1990
 ATTORNEY/AGENT INFORMATION:
 NAME: BROWDY, ROGER L.
 REGISTRATION NUMBER: 25,618
 REFERENCE/DOCKET NUMBER: WALLACH4
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 202-628-5197
 TELEX: 248633
 INFORMATION FOR SEQ ID NO: 2:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 455 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-08-126-016-2

Query Match 100.0%; Score 2487; DB 2; Length 455;

Best Local Similarity 100.0%; Pred. No. 8.9e-203;
 Matches 455; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MGLSTVPDLILPLVLLBELLYIYPGSGVIGYVPHLGDREKDSVCPGKTHPQNNSICCT 60
 Db 1 MGLSTVPDLILPLVLLBELLYIYPGSGVIGYVPHLGDREKDSVCPGKTHPQNNSICCT 60
 Qy 61 KCHKGTYLYNDCPGPQDTPCRECEGSFTAENHLRHCLSCRKEMQVEISSCTVD 120
 Db 61 KCHKGTYLYNDCPGPQDTPCRECEGSFTAENHLRHCLSCRKEMQVEISSCTVD 120
 Qy 121 RDTVCCCRKNQYRHTWSENLPQCNCSLCLNGTWHSCQKONTVTCAGFPFRENCTV 180
 Db 121 RDTVCCCRKNQYRHTWSENLPQCNCSLCLNGTWHSCQKONTVTCAGFPFRENCTV 180
 Qy 181 SCSNCKSLETKLQLQIENYKGTGTDGTIVLPLAVIFSLCLLSSLFGLMYQRWK 240
 Db 181 SCSNCKSLETKLQLQIENYKGTGTDGTIVLPLAVIFSLCLLSSLFGLMYQRWK 240
 Qy 241 SKLYSIVCGKSTPEKEGELECTTKELAPNPSSPSPGPFTPLGSPVPSSFTSSSTYT 300
 Db 241 SKLYSIVCGKSTPEKEGELECTTKELAPNPSSPSPGPFTPLGSPVPSSFTSSSTYT 300
 Qy 301 PGDCPNFAAPREVAPPYQGADPLATALASDPIPNPLQMEDSAHKPQSLDDPATLY 360
 Db 301 PGDCPNFAAPREVAPPYQGADPLATALASDPIPNPLQMEDSAHKPQSLDDPATLY 360
 Qy 361 AVVENTYPLRMEKFYRLGLSDHEIDLELONGLCIREAOYSMALLTWRRTPREATL 420
 Db 361 AVVENTYPLRMEKFYRLGLSDHEIDLELONGLCIREAOYSMALLTWRRTPREATL 420
 Qy 421 LGRVLRDMDLGCLCLEDIEALCGPAALPPASLR 455
 Db 421 LGRVLRDMDLGCLCLEDIEALCGPAALPPASLR 455

RESULT 4
 US-08-815-469-5
 Sequence 5, Application US/08815469
 Patent No. 6153402
 GENERAL INFORMATION:
 APPLICANT: Yu, Guo-Liang
 APPLICANT: Ni, Jian
 APPLICANT: Dixit, Vishva
 APPLICANT: Gentz, Reiner L.
 APPLICANT: Dillon, Patrick J.
 TITLE OF INVENTION: Death Domain Containing Receptors
 NUMBER OF SEQUENCES: 17
 CORRESPONDENCE ADDRESS:

ADDRESSEE: Sterne, Kessler, Goldstein & Fox, P.L.L.C.
 STREET: 1100 New York Ave., NW, Suite 600
 CITY: Washington
 STATE: DC
 COUNTY: USA
 ZIP: 20005-3934
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.3.0
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/815,469
 FILING DATE: HEREBWITH
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: No. 6153402 Yet Assigned
 FILING DATE: 06-FEB-1997
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 60/028,711
 FILING DATE: 17-OCT-1996
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 60/013,285
 FILING DATE: 12-MAR-1996
 ATTORNEY/AGENT INFORMATION:
 NAME: Steffe, Eric K.
 REGISTRATION NUMBER: 36,688
 REFERENCE/DOCKET NUMBER: 1488.0310003/EKS/KRM
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 202-371-2600
 TELEFAX: 202-371-2540
 INFORMATION FOR SEQ ID NO: 5:
 SOURCE CHARACTERISTICS:
 LENGTH: 455 amino acids
 TYPE: amino acid
 STRANDEDNESS: not relevant
 TOPOLOGY: not relevant
 MOLECULE TYPE: protein
 US-08-815-469-5

Query Match 100.0%; Score 2487; DB 4; Length 455;
 Best Local Similarity 100.0%; Pred. No. 8.9e-203;
 Matches 455; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MGLSTVPDLILPLVLLBELLYIYPGSGVIGYVPHLGDREKDSVCPGKTHPQNNSICCT 60
 Db 1 MGLSTVPDLILPLVLLBELLYIYPGSGVIGYVPHLGDREKDSVCPGKTHPQNNSICCT 60
 Qy 61 KCHKGTYLYNDCPGPQDTPCRECEGSFTAENHLRHCLSCRKEMQVEISSCTVD 120
 Db 61 KCHKGTYLYNDCPGPQDTPCRECEGSFTAENHLRHCLSCRKEMQVEISSCTVD 120
 Qy 121 RDTVCCCRKNQYRHTWSENLPQCNCSLCLNGTWHSCQKONTVTCAGFPFRENCTV 180
 Db 121 RDTVCCCRKNQYRHTWSENLPQCNCSLCLNGTWHSCQKONTVTCAGFPFRENCTV 180
 Qy 181 SCSNCKSLETKLQLQIENYKGTGTDGTIVLPLAVIFSLCLLSSLFGLMYQRWK 240
 Db 181 SCSNCKSLETKLQLQIENYKGTGTDGTIVLPLAVIFSLCLLSSLFGLMYQRWK 240
 Qy 241 SKLYSIVCGKSTPEKEGELECTTKELAPNPSSPSPGPFTPLGSPVPSSFTSSSTYT 300
 Db 241 SKLYSIVCGKSTPEKEGELECTTKELAPNPSSPSPGPFTPLGSPVPSSFTSSSTYT 300
 Qy 301 PGDCPNFAAPREVAPPYQGADPLATALASDPIPNPLQMEDSAHKPQSLDDPATLY 360
 Db 301 PGDCPNFAAPREVAPPYQGADPLATALASDPIPNPLQMEDSAHKPQSLDDPATLY 360
 Qy 361 AVVENTYPLRMEKFYRLGLSDHEIDLELONGLCIREAOYSMALLTWRRTPREATL 420
 Db 361 AVVENTYPLRMEKFYRLGLSDHEIDLELONGLCIREAOYSMALLTWRRTPREATL 420
 Qy 421 LGRVLRDMDLGCLCLEDIEALCGPAALPPASLR 455
 Db 421 LGRVLRDMDLGCLCLEDIEALCGPAALPPASLR 455

Qy 301 PGDCPNFAAPREVAPPYQGADPLATALASDPIPNPLQMEDSAHKPQSLDDPATLY 360
 Db 301 PGDCPNFAAPREVAPPYQGADPLATALASDPIPNPLQMEDSAHKPQSLDDPATLY 360
 Qy 361 AVVENTYPLRMEKFYRLGLSDHEIDLELONGLCIREAOYSMALLTWRRTPREATL 420
 Db 361 AVVENTYPLRMEKFYRLGLSDHEIDLELONGLCIREAOYSMALLTWRRTPREATL 420
 Qy 421 LGRVLRDMDLGCLCLEDIEALCGPAALPPASLR 455

RESULT 5
US-08-126-016-1
Sequence 1, Application US/08126016
Patent No. 5811261
GENERAL INFORMATION:
APPLICANT: WALLACH, DAVID

Db 616 CGGGACACCGTGTGGCTCAGGAGAACCA GTACCGGCATATTGGAGTGA AAAACCTT 675
Qy 421 TTCCAGTGTCTCAATTGAGCCCTTGCCCTCAATTGGACCGTGGACCTCTCTGCAAGGAG 480
Db 676 TTCCAGTGTCTCAATTGAGCCCTTGCCCTCAATTGGACCGTGGACCTCTGCAAGGAG 735
Qy 481 AAACAGAAACACCGTGTGACCTGCACTGGGTTCTTAAGAAAACAGACTGTGTC 540
Db 736 AAACAGAAACACCGTGTGACCTGCACTGGGTTCTTAAGAAAACAGACTGTGTC 795
Qy 541 TCCCTGAGTAACTGTAGAAGAACGCTGAGTTGCTAACCCGATTGAG 600
Db 796 TCCCTGAGTAACTGTAGAAGAACGCTGAGTCAACCCGATTGAG 855
Qy 601 AATGTTAACGGCACTGAGGACTTGGCCACAGTGAGCTGTTGCCCCCTGGTCAATTCTT 660
Db 856 AATGTTAACGGCACTGAGGACTTGGCCACAGTGAGCTGTTGCCCCCTGGTCAATTCTT 915
Qy 661 GGTCCTTGCCTTTATCCCTCTTCATGTTAATGTATGCTACCA GCTGGGAG 720
Db 916 GGTCCTTGCCTTTATCCCTCTTCATGTTAATGTATGCTACCA GCTGGGAG 975
Qy 721 TCAAGCTCTACTCCATTGTTGTGGAAATGCAACCTGAAAGAGGGGGAGTTGAA 780
Db 976 TCAAGCTCTACTCCATTGTTGTGGAAATGCAACCTGAAAGAGGGGGAGTTGAA 1035
Qy 781 CGAACTACTAA GCGCCCTGGCTTCAAGTCCACTCCAGGCTCACC 840
Db 1036 GGAATCTACTAA GCGCCCTGGCCAAACCGAAAGCTTCACTCCAGGCTCACC 1095
Qy 841 CCACACCTGGCTTCAAGTCCCTGGCCAGTTCACCTTCACTCCAGGCTCACCATAACC 900
Db 1096 CCACACCTGGCTTCAAGTCCCTGGCCAAACCGAAAGCTTCACTCCAGGCTCACCATAACC 1155
Qy 901 CCGGTGACTGTCCCACATTGGGGTCCAGGTTGCAACCTTCAAGGGG 960
Db 1156 CCGGTGACTGTCCCACATTGGGGTCCAGGTTGCAACCTTCAAGGGG 1215
Db 961 GCTGACCCATCCTGGGCTTCAGTCCCTGGCCAGTTCACCTTCACCTTCAGG 1020
Db 1216 GCTGACCCATCCTGGGAGCCTCTGGGACAGGTTGCAACCCCTTCAGG 1275
Qy 1021 TGGGAGCACGGGCCAACAGCACAGCTTAGACACTGTGATGCCGCAAGCTGTAC 1080
Db 1276 TGGGAGCACGGGCCAACAGCACAGCTTAGACACTGTGATGCCGCAAGCTGTAC 1335
Qy 1081 GCGTGGTGGAAACGTGGCCCTGGGCGCTAGGGCTG 1140
Db 1336 GCGTGGTGGAAACGTGGCCCTGGGCGCTAGGGCTG 1395
Qy 1141 AGCGACCAAGGAACTGCTGGGCGCTGGGCGCAAGGGAAAGGCAA 1200
Db 1396 AGGACCAAGGAACTGCTGGGCGCAAGGGAAAGGCAA 1455
Qy 1201 TACAGCATGGCTGGCACTGGGGGCGCACTGGGGGCGCACTGGGGGCGCAAGGGGCAAGGGCAA 1260
Db 1456 TACAGCATGGCTGGCACTGGGGGCGCACTGGGGGCGCACTGGGGGCGCAAGGGGCAAGGGCAA 1515
Qy 1261 CTGGGACCGTGTGCTGGCACTGGGGGCGCACTGGGGGCGCAAGGGGCAAGGGGCAAGGGCAA 1320
Db 1516 CTGGGACCGTGTGCTGGCACTGGGGGCGCACTGGGGGCGCAAGGGGCAAGGGCAA 1575
Qy 1321 CTGGGACCGTGTGCTGGCACTGGGGGCGCAAGGGGCAAGGGGCAAGGGCAA 1368
Db 1576 CTGGGACCGTGTGCTGGCACTGGGGGCGCAAGGGGCAAGGGGCAAGGGCAA 1623
Query Match 99.9%; Score 1366.4; DB 1; Length 2175;
Best Local Similarity 99.9%; Pred. No. 0; Min matches 1; Indels 0; Gaps 0;
Matches 1367; Conservative 0;
Qy 1 ATGGGGCTTCACCGTGGCTGACCTGGCTGCTGGGACTGGCTCTGGAGCTGTTGGTG 60
Db 256 ATGGGGCTTCACCGTGGCTGACCTGGGACTGGCTCTGGAGCTGTTGGTG 315
Qy 61 GGAATATACCCTCAGGGTATTGGACTGGCTCCCTCACTGGGACAGGGAGAGGA 120
Db 316 GGAATATACCCTCAGGGTATTGGACTGGCTCCCTCACTGGGACAGGGAGAGGA 375
Qy 121 GATGGCCAAGGAACCTACTGTGACAAGCTGTGCAAGGCCGGCAGGATACGGAC 180
Db 376 GATGGCCAAGGAACCTACTGTGACAAGCTGTGCAAGGCCGGCAGGATACGGAC 435
Qy 181 AATGGCCAAGGAACCTACTGTGACAAGCTGTGCAAGGCCGGCAGGATACGGAC 240
Db 436 AATGGCCAAGGAACCTACTGTGACAAGCTGTGCAAGGCCGGCAGGATACGGAC 495
Qy 241 TCGAGGGAGTGTGAGGGCTTCACCGCTTCAGAAAACACCTCAAGACGTGCTC 300
Db 496 TCGAGGGAGTGTGAGGGCTTCACCGCTTCAGAAAACACCTCAAGACGTGCTC 555

